Molecular and Cellular Biochemistry:

An International Journal for Chemical Biology in Health and Disease

CONTENTS VOLUME 225, Nos. 1 & 2, September 2001

N. Mesaeli, K. Nakamura, M. Opas and M. Michalak: Endoplasmic reticulum in the heart, a forgotten organelle?	1-6
R.S. Biswas, H.J. Cha, J.M. Hardwick and R.K. Srivastava: Inhibition of drug-induced Fas ligand transcription and apoptosis by Bel-X.	7-20
V.V. Tertov, V.V. Kaplun, I.A. Mikhailova, I.V. Suprun and A.N. Orekhov: The content of lipoperoxidation products in normal and atherosclerotic human aorta	21-28
T. Nagasawa, T. Yonekura, N. Nishizawa and D.D. Kitts: In vitro and in vivo inhibition of muscle lipid and protein oxidation by	2. 2.
carnosine	29-34
V.D. Galban, E.A. Evangelista, R.H. Migliorini and I. do Carmo Kettelhut: Role of ubiquitin-proteasome-dependent proteolytic process in degradation of muscle protein from diabetic rabbits	35-41
M.E. Young, K.A. Okerberg, C.R. Wilson, D.A. Deferrari, J. Ying, P. Guthrie, P. Razeghi, F.J. Clubb Jr. and H. Taegtmeyer: Calcitonin	
gene-related peptide is not essential for the development of pressure overload-induced hypertrophy in vivo	43-49
J.A. MacDonald and K.B. Storey: Reassessment of the cold-labile nature of phosphofructokinase from a hibernating ground squirrel B.M. y Keenoy, J. Vertommen and I. De Leeuw: Divergent effects of different oxidants on glutathione homeostasis and protein	51-57
damage in erythrocytes from diabetic patients: Effects of high glucose	59-73
M. Sharma, K. Kishore, S.K. Gupta, S. Joshi and D.S. Arya: Cardioprotective potential of Ocimum sanctum in isoproterenol induced	
myocardial infarction in rats	75-83
B.W. Echard, N.A. Talpur, K.A. Funk, D. Bagchi and H.G. Preuss: Effects of oral glucosamine and chondroitin sulfate alone and in combination on the metabolism of SHR and SD rats	85-9
R. Martinez, P. Brassard, J. Mwanjewe and A.K. Grover: Iron promotes cadmium binding to citrate	93-96
A. Malhotra, B.P.S. Kang, D. Opawumi, W. Belizaire and L.G. Meggs: Molecular biology of protein kinase C signaling in cardiac	
myocytes	97-10
D. Rousseau, C. Héliès-Toussaint, D. Raederstorff, D. Moreau and A. Grynberg: Dietary n-3 polyunsaturated fatty acids affect the development of renovascular hypertension in rats	109-119
$M.\ Gavazza\ and\ A.\ Catal\'a:\ The\ effect\ of\ \alpha-tocopherol\ on\ the\ lipid\ peroxidation\ of\ mitochondria\ and\ microsomes\ obtained\ from\ rat$	
liver and testis	121-128
R.Y.K. Man, L.K.F. Ting, S. Fan, M.M.H. Lau, Y.L. Siow, Y.H. Chung and K. O: Effect of postmenopausal hormone replacement	
therapy on lipoprotein and homocysteine levels in Chinese women	129-134
P.K. Pandey, N. Kaushik, T.T. Talele, P.N.S. Yadav and V.N. Pandey: Insertion of a peptide from MuLV RT into the connection	
subdomain of HIV-1 RT results in a functionally active chimeric enzyme in monomeric conformation M. Melamed-Frank, A. Terzic, A.J. Carrasco, E. Nevo, A. Avivi and A.P. Levy: Reciprocal regulation of expression of pore-forming	135-144
K_{ATP} channel genes by hypoxia	145-150
M. Laclau, F. Lu and M.J. MacDonald: Enzymes in pancreatic islets that use NADP(H) as a cofactor including evidence for a plasma	
membrane aldehyde reductase X. Gao, KC. Ruan and WY. Liu: Exploration of RNA 3' terminal locations in rat ribosome	151-160
A. Gao, KC. Ruan and W1. Liu: Exploration of RNA 3 terminal locations in rat ribosome	161-16:
Short communication	
D. Kaul, R. Rani and R. Sehgal: Receptor-C _k regulates giardia encystation process	167-169
Index to Volume 225	171 17
Instructions to Authors	171-17
	11011

